APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Manganese Coating on Pebbles in Modern Alluvium, Lesser Khingan Range, by V. V. Nikol'skaya, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science Sections, Vol CXLV, No 5, 1962, pp 1134-1136.

Amer Geol Inst

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

New Data on the Genesis of Ground Waters in the Productive Beds of Azerbaydzhan, by G. M. Sukharev, T. S. Krumbol'dt, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science Sections, Vol CXLV, No 5, 1962, pp 1137-1140.

Amer Geol Inst

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Charophytes From the Triassic Varicolored Deposits of the Great Donets Basin, by L. Ya. Saydakovskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science Sections, Vol CXLV, No 5, 1962, pp 1141-1144.

Amer Geol Inst

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Comparative Karyological Investigation of Transplantabl
Cell Lines of Human Amnion, by N. B. Varshaver 3pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV,
No 5, 1962, pp 1145-1147

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

The Afferent Innervation of the Heart of the Black Sea Sharks and Skates, by A. A. Kolosova 3pp

RUSSIAN, per, jDok Ak Nauk SSSR, Biol Section, Vol CXLV No 5, 1962, pp 1148-1150.

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Distribution of Glycogen in the Fibers of the Intact Myocardium and After Experimental Trauma to the Heart, S.S. Saidrasulov 3pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV No. 5, 1962, pp1151-1153.

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

An Experimental Histochemical Analysis of the Process of Development of Ischemic Necrosis and Scarring of the Myocardium, By B. I. Fuks, E. M. Perkin, 4pp

RUSSIAN, per, DokAk Nauk SSSR, Biol Section, vol CXLV, No 5, 1962, pp 1154-1157.

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

The Influence of the C_2-C6 Aliphatic Acids on the Growth of Actinomyces Streptomycini and on the Formation of Streptomycin by it, by T. B. Kazanskaya, I. G. Orlova, 2pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV, No5, 1962, pp 1158-1159.

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Effect of Ionizing Radiation on Nucleic Metabolism in Female Organism with Reference to Development of Males and Females in Progeny, by V. N. Shreder, 3pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV, No5, 1962, pp 1160-1162.

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Effect of Ionizing Radiation on Nucleic Metabolism in Female Organism With Reference to Development of Males and Females in Progeny, by V. N. Shreder, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Physics Section), Vol CXLV, No 5, 1962, pp 1160-.

AIP
Sov Phys - Dok
Vol VII, No 8

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Comparison of the Anabolic Activity of Testosterone Propionate, 19-Nor-D-Homotestosterone, and Some of Its Derivatives, by T. I. Kornilova, G.L. Zhdanov, 2pp

RUSSIAN, per, DokAk Nauk SSSR, Biol Section, Vol CLIV, No 5, 1962, 1163-1165.

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

On the Question of Variability in the Photoperiodic Reaction of Plants, by M. G. Agaev, 2pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV, No 5, 1962, pp 1166-1168

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

A Contribution to the Fauna of Larval Tendipedids of Eastern Siberia, by N. V. Vershinin 2pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, vol CXLV, No 5, 1962, pp 1169-1170.

CB

Sci
N ov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Anatomical Characteristics of the Female Reproductive System in the Poultry Mite- Dermanyssus Gallinae (Gamasoidea, Dermanyssidae) by Yu. P. Lagutenko 4pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV, No 5, 1962, pp 1171-1173.

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

A New Form of Snow Sheep From the Koryak Highlands,
by F. B. Chernyavskii 3pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV,
No 5, 1962, pp 1174-1176.

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

The Nonspecific Stimulation of Phagocytic Activity of Macrophages and Their Differentiation, by A. I. Braude, G. E. Vaisberg, 4pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV, No 5, 1962, pp 1177-1179.

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Regeneration of the Myocardium in the Rat Under the Influence of Ribonucleic Acid and Pyrogenal, by L. V. Pozezhaev, L. V. Akhabadze, 4pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV, No 5, 1962, pp1180-1183,

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

The Effect of Hyperfunction of the Heart on the Realization of the Negative Chronotropic Effect of the Vagus Nerve, by F. Z. Meerson, t.M/ Dmitrieva 3pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV, No 5, 1962, pp 1184-1187.

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Uniqueness of Extremum Functions in the Evaluation of Taylor's Coefficients of Bounded Functions of Two Complex Variables, by I. I. Bavrin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCXLV, No 6, 1962, pp 1195-1198.

Amer Math Soc
Sov Math - Dok
Vol III, No 4

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Integral Representations of Finite Groups, by
S. D. Berman, P. M. Gudivok, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLV, No 6,
1962, pp 1199-1201.

Amer Math Soc
Sov Math - Dok
Vol III, No 4

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

A New Method of Solving a Boundary Value Problem for a Linearized System of Navier-Stokes Equations in the Two-Dimensional Case, by V. S. Vinogradov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ~~XXXX~~ CXLV, No 6, 1962, pp 1202-1204.

Amer Math Soc
Sov Math - Dok
Vol III, No 4

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Analytic Functions in Tubular Regions, by S. G. Gindikin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLV, No 6, 1962, pp 1205-1208.

Amer Math Soc
Sov Math - Dok
Vol III, No 4

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Correspondence of the Boundairies in Q-Quasiconformal Mapping of a Sphere, by V. A. Zoric, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLV, No 6, 1962 pp 1209-1212,

Amer Math Soc
Sov Math - Dok
Vol III, No 4

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

The Method of Potentials for a Parabolic Equation With Discontinuous Coefficients, by L. I. Kamynin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLV, No 6, 1962, pp 1214-1216.

Amer Math Soc
Sov Math - Dok
Vol III, No 4

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Ljapunov Stability and Equations With Concave Operators, by Ju. S. Kolesov, 4 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLV, No 6, 1962, pp 1217-1220.

Amer Math Soc
Sov Math - Dok
Vol III, No 4

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

On the Question of the Zeroth Stability Zone, by A. Yu. Levin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLV, No 6, 1962, ppx 1221-1223.

Amer Math Soc
Sov Math - Dok
Vol III, No 4

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Finally Compact Spaces, by A. Miscenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLV, No 6, 1962, pp 1224-1227.

Amer Math Soc
Sov Math - Dok
Vol III, No 4,

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Boundary Value Problems for Equations of Parabolic Typexx With Discontinuous Coefficients, by G. K. Namazov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLVN, No 6, 1962, pp 1228-1231.

Amer Math Soc
Sov Math - Dok
Vol III, No 4

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Linear Operators in Coordinate Orlicz Spaces, by Ja. B. Rutickiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLV, No 6, ii 1962, pp 1232-1234.

Amer Math Soc
Sov Math - Dok
Vol III, No 4

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

On the Dynamics of a Stratified Liquid, by
A. M. Obukhov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Physics Section),
Vol CXLV, No 6, pp 1239-
1962,

NIDIA
AIP
Sov Phys - Dok
Vol VII, No 8

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Successive Laplace Transformations With Fibered Congruences of the Axes, by G. B. Hasin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLV, No 6, 1962, pp. 1235-1238

Amer Math Soc
Sov Math - Dok
Vol III, No 4

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

The Buckling Surfaces of Thin Shells With a Local Loss of Stability, by A. V. Sachenkov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Physics Section), Vol CXLV, No 6, 1962, pp 1243-1246

AIP
Sov Phys - Dok
Vol VII, No 8

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Hadamard's Multiplication Theorem and the Analytical Continuation of the Two-Particle Unitarity Condition, by O. S. Parasyuk, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Physics Section), Vol CXLV, No 6, 1962, 1247-1248.

AIP
Sov Phys - Dok
Vol VII, No 8

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Excitation of C^{12} Nuclei by 660-MeV Protons, by
L. S. Azhgirey, Yu. P. Kumekin, et al, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Physics Section),
Vol CXLV, No 6, 1962, pp 1249-1252.

AIP
Sov Phys - Dok
Vol VII, No 8

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Photoconductive Single Crystals of Lead Oxide,
by V. A. Izvozchikov, G. A. Bordovskiy, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Physics Section),
Vol CXLV, No 6, 1962, pp 1253-1254.

AIP
Sov Phys - Dok
Vol VII, No 8

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Detection of the Magntic Ordering in the $BiFeO_3$ Ferroelectric by Means of Neutron Diffraction Study by S. V. Kiselev, R. P. Ozerov, 7 pp.

RUSSIAN, par, Doklady Akademii Nauk SSSR, Vol CXLV, No 6, 1962, pp 1255-1258.

Navy Tr 3299/NRL 921

OTS 63-[illegible]

3cl
Feb 63

MIT Phys-Dept Vol III, No 1

221,502

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Autoresonance Motion of a Particle in a Plane Electromagnetic Wave, by A. A. Kolomenskiy, A. N. Lebedev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLV, No 6, 21 Aug 1962, pp 1259-1261.

AF 1521054163

Sci - Phys
15 Mar 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Anomalous Distribution of Intensities in the Fermi Resonance Vibration Bands, by M. P. Lisitsa, V. L. Strizhevskiy, et al, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Physics Section), Vol CXLV, No 6, 1962, pp 1262-1264.

AIP
Sov Phys - Dok
Vol VII, No 6

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

On the Kinetics of a Nonisothermal Plasma, by
V. P. Silin, L. M. Borbunov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Physics Section),
Vol CXLV, No 6, 1962, pp 1265-.

AIP
Sov Phys - Dok
Vol VII, No 8

sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Limits of Applicability of Bouger Law and the Reversal Effect of Anomalous and Selective Atmospheric Transparency, by G. V. Rozenberg.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLV, No 6, 1962, pp 1269-1270.

NLL(LOAN)Ref: 5828.4 1963 (10,429

Sci-Phys
April 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Short-Period Wave-Train Type Oscillations of the Natural Electric Field in the Sea, by R. V. Smirnov, 3 pp.'

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science Sections, Vol CXLV, No 6, 1962, pp 1271-1274.

Amer Geol Instit

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Relationship Between the Gravity Field and Geologic Structure of Explored Regions of Antarctica, by S. A. Ushakov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science Sections, Vol CXLV, No 6, 1962, pp 1275-1278.

Amer Geol Instit

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Zgonnik, V. N., Dolgoplosk, B. A. and others.
SOME RELATIONSHIPS IN THE PROCESS OF BUTADIENE POLYMERIZATION UNDER THE INFLUENCE OF CATALYTIC SYSTEMS, CONTAINING COBALT. [1963] 5p. 5 refs.
Order from OTS or SLA $1.10 63-18424

Trans. of Akademiya Nauk SSSR, Doklady, 1962, v. 145, no. 6, p. 1285-1287.

DESCRIPTORS: *Butadiene, Catalysis, Chlorides, Cobalt compounds, Pyridines, *Aluminum compounds, Butyl radicals, Molecular weight, Polymerization, *Ziegler catalysts, *Cobalt catalysts.

Some new data on relationships in the process of polybutadiene polymerization under the influence of a homogenous catalytic system, composed of the pyridine complex of cobalt chloride with diisobutyl-aluminum-chloride, are reported. The polymerization (Materials--Elastomers, TT, v. 10, no. 8) (over)

63-18424

I. Zgonnik, V. N.
II. Dolgoplosk, B. A.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Chemiluminescence Method for Measuring Relative Rate Constants in the Liquid Phase Oxidation of Hydrocarbons, by R. F. Vasil'ev, A. A. Vichutinskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Physical Chemistry Section, Vol CXLV, No 6, 1962, pp 1301-1304.

CB

Sci
Aug 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Nuclear Magnetic Resonance Study on the State of Water Sorbed on Calcium Hydrosilicate, by V. I. Kviividze, K. G. Krasil'nikov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Physical Chemistry Section, Vol CXLV, No 6, 1962, pp 1305-1307.

CB

Sci
Aug 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Concentration Limits of Flame Propagation in Acetylene-Air Mixtures, by S. M. Kogarko, B. A. Ivanov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Physical Chemistry Section, Vol CXLV, No 6, 1962, pp 1308-1310.

CB

Sci
Aug 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Certain Details Concerning the Dissolution of Cu_2S in the Presence of Oxygen, by Yu. M. Potashnikov, I. A. Kakovskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Physical Chemistry Section, Vol CXLV, No 6, 1962, pp 1311-1313,

CB

Sci
Aug 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Kinetic Parameters for the Precesses of Detonation, Self-Ignition, and Isothermal Oxidation of Benzene, by A. I. Serbinov, Ya. K. Troshin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Physical Chemistry Section, Vol CXLV, No 6, 1962, pp 1314-1317.

CB

Sci
Aug 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Electron Paramagnetic Resonance in ~~Nb~~ Nb^{4+}, by V. N. Fedotov, N. S. Garif'yanov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Physical Chemistry Section, Vol CXLV, No 6, 1962, pp 1318-1320.

CB

Sci
Aug 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Dipole Moments of Merocyanines, Derivatives of Imidazolidindione-(2,4) and Its Thio- and Dithio-Substituted Forms, by XXE. A. Shott-L'vova, Ya. K. Syrkin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Physical Chemistry Section, Vol CXLV, No 6, 1962, pp 1321-1323.

CB

Sci=
Aug 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Effect of Adsorption of Organic Substances on the Kinetics of Their Electrolytic Reduction, by A. B. Y'Ershler, D. A. Tedoradze,

RUSSIAN, per, Dok Ak Nauk SSSR (Physical Chemistry Section, Vol CKXLV, No 6, 1962, pp 1324-1327.

CB

Sci
Aug 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Increasing the Rate of Combustion by Introducing an Inert Admixture, by N. N. Bakhman, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLV, No 6, 1962, pp 1328-1330. 9669418

FTD-TT-63-460

Sci-Phys
July 63

236,057

(B

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

The Age of the Nagayev Strata, by Yu. P. Baranova, P. I. Dorofeyev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sciences Sections, Vol CXLV, No 6, 1962, pp 1335-1337.

Amer Geol Inst

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Geology and Genesis of Cupriferous Sandstones in the Udokan Region, (Eastern Siberia), by Yu. V. Bogdanov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science Sections, vol CXLV, No 6, 1962, pp 1338-1340.

Amer Geol Inst

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Comparison of the Khanabad Suite in the Paleogene of Tadzhikistan With the Chegan Suite of the Aral Region, by D. D. Buzurukov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science Sections, Vol CXLV, No 6, 1962, pp 1341-1343.

Amer Geol Inst

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Tectonic Chart for Southwest Darvaz, by
N. G. Vlasov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CXLV, No 6, 1962, pp 1344-1347.

Amer Geol Inst

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Geologic Age of the Loess Soils at the New Mousterian Camp Site in the Priazov'ye in the Light of Palynologic Data, by V. A. Vronskiy, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, SEarth Science Sections, Vol CXLV, No 6, 1962, pp 1348-1351.

Amer Geol Inst

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

New Data on Lower Silurian Volcanic Rocks in the Upper Reaches of the Bol'shoy Abakan, by A. B. Dergunov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science Sections, Vol CXLV, No 6, 1962, pr 1352-1355

Amer Geol Inst

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Contribution to the Lithology and Stratigraphy of the Upper Carboniferous Province Transitional Between the Donbas and the Dnieper-Donets Basin, by M. Ye. Doluda, S. V. Litvin, 3 pp.

RUSSIAN, per,Dok Ak Nauk SSSR, Earth Sciences Sections, Vol CXLV, No 6, 1962, pp 1356-1359.

Amer Geol Inst

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

On the Boundaries and Time of Formation of the Western Part of the Black Sea Basmin, by A. V. Drumya, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sciences Sections, Vol CXLV, No 6, 1962, pp 1360-1362.

Amer Geol Inst

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Stratigraphic Subdivision of the Ordovician and Silurian on the Basis of Rugose Corals, by A. B. Ivanovskiy, 2 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Earth Science Sections, Vol CXLV, No 6, 1962, pp 1363-1365.

Amer Geol Inst

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

The Upper Boundary of the Kimmeridgian Stage, by N. P. Mikhaylov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science Sections, Vol CXLV, No 6, 1962, pp 1366-1368.

Amer Geol Inst

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Cambrian and Late Precambrian Deposits of the Sakmara Rise in the South Urals, by A. D. Petrovskiy, S. [redacted]S. Gorokhov, 3 pp.

[redacted]RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science Sections, Vol CXLV, No 6, 1962, pp [redacted].

1369-1972

Amer Geol Inst

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Recent Cinnabar Deposits at Apapel' Springs, by I. I. Shcheglov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sciences Section, Vol CXLV, No 6, 1962, pp 1373-1374.

Amer Geol Inst

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Rheomorphic Veins in a Limestone Xenolith From the "Peace" Kimberlite Pipe, by A. A. Menyaylov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science Sections, Vol CXLV, No 6, 1962, pp 1375-1376.

Amer Geol Inst

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Injury to Paramecia by Water Radiolysis Products During Radiation Exposure, by E. G. Zinov'eva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Physics Section), VOL CXLV, No 6, 1962, pp 1389-1392.

AIP
Sov Phys - Dok
Vol VII, No 8

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Effect of X-Irradiation In Different Periods of Embryonic Development on Testes of Sexually Mature Mice, by N. I. Nuzhdin, N. N. Kuznetsova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Physics Section), Vol CXLV, No 6, g 1962, pp 1393-1395.

AIP
Sov Phys - Dok
Vol VII, No 8

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Functions of Distribution of Concentrations in Cells, by V. I. Skobelkin, A. A. Boldin,

RUSSIAN, per, Dok Ak Nauk SSSR, (Physics Section), Vol CXLV, No 6, 1962, pp 1396-.

AIP
Sov Phys - Dok
Vol VII, No 8

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

A Unified Law for the Lower Concentration Limit for Flame Propagation, by A. I. Rozlovskiy, B. B. Brandt,

RUSSIAN, per, Dok Ak Nauk SSSR, (Chemical Technology Section), Vol CXLV, No 6, 1962, pp 1331- .

CB

Sci

Aug 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Experimental Regulation of the Diapause of the Colorado Beetle (Leptinotarsa Decemlineata Say.) by the Action of Physiologically Active Substances by L. Z. Rodionova, 3pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV, No 6, 1962, pp 1377-1380.

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

The Influence of Certain Trace Elements on the Development and Formation of Vitamin B_{12} by Propionic Acid Bacteria. The Toxic Action of Zn Ions, by ## L. I. Vorob'eva, 3pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV, No 6, 1962, pp 1381-1384.

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Specific Inactivation of Antiphage Antibiotic 81 by DNA, by T. F. Kuimova, N. A. Krasil'nikov, 4pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV, No 6, 1962, pp 1385-1388.

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Injury to Paramecia by Water Radiolysis Products During Radiation Exposure, by E. G. Zinov'eva 3pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV, No 6, 1962, pp 1389-1392.

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Effect of X-Irradiation in Different Periods of Embryonic Development on Testes of Sexually Mature Mice, by N. I. Nuzhdin, N. N. Kuznetsova. 2pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV, No 6, 1962, pp 1393-1395.

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Functions of Distribution of Concentrations in Cell, by V. I/ Skobelkin, A. A. Boldin 3pp

RUSSIAN,per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV No6, 1962, pp 1396-1399.

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Conditions of Formation of Artificial Nucleoproteins,
by T. N. Kopylova-Sviridova, I. A. Khokhlova, 4pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV,
No 6, 1962, pp 1400-1403.

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Diurnal And Seasonal Rhythm of Metabolism of Nitrogen Compounds in Leaves of Biberry and Willow-Herb in Polar Conditions, by S. M. Vartapetyan, Zh. F. Onokhina 4pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV, No 6, 1962, pp 1404-1407.

]

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Distribution of Neurosecretory Cells in the Abdominal Section of the Nerve Cord of Orthoptera, by A. A. Panov

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXL[illegible], No 6, 1962-pp 1409-1412.

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

The Effect of Lyophilized Tissues on the Early Stages of Embryogenesis of the Rabbit, G. M. Shakhnazarov, V. A. Mitrofanova 3pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV, No 6, 1962, pp 1413-1416.

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Changes in the Activity of the Longitudinal and Annular Muscles of the Intestinal Wall in Response to Different Influences Acting on the Motor Functio n of the Small Intestine, by Yu. M. Gal'perin 3pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV, No 6, 1962, pp1417-1420.

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Anticardiac Autoantibodies in Hypertrophy of the Heart, by F. Z. Meerson , A. M. Monaenkov 3pp

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section, Vol CXLV, No 6, 1962, pp 1421-1423

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

The Effect of Strychnine on the Electrical Activity of Single Neurons of the Spinal Cord, by A. I. Shapovalov, 4pp

RUSSIAN, per, Dok Ak NaukSSSR, Biol Section, Vol CXLV, No 6, 1962, pp 1424-1427.

CB

Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Measurement of Velocities of Longitudinal Elastic Waves in Rock Samples at Pressures to 40,000 kg/cm^2, by M. P. Volarovich and A. I. Levykin, 6 pp.
RUSSIAN, per, Doklady Akademii Nauk SSSR, Seriya Matematika, Fizika, Nos. 4, 5, 6, Vol CLXV, 1965, pp. 1287-1289.
JPRS 34230

USSR
Sci-ES/A
Mar 66 295,936

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Determination of the Concentration of Cloud Condensation Nuclei, by A. G. Laktionov, 5 pp.
RUSSIAN, per, Doklady Akademii Nauk SSSR, Seriya Matematika, Fizika, Vol CLXV, Nos. 4, 5, 6, 1965, pp. 1290-1293.
JPRS 34230

USSR
Sci-Es/A
Mar 66

295,937

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Strengthening of the Uniqueness Theorem for an O-Curve in N_2, by A. F. Andreyev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLVI, No 1, 1962, pp 9-10.

Amer Math Soc

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

A Set Swept Out by a Straight Line Segment, by I. N. Bernstein, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLVI, No 1, 1962, pp 11-13.

Amer Math Soc

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Primitively π-Factorizable Groups, by
Ju. M. Gorcakov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLVI,
No 1, 1962, pp 14-16.

Amer Math Soc

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

On a Theorem of S. N. Bernstein, by Kiril Docev,
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLVI,
No 1, 1962, pp 17-19.

Amer Math Soc

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

On a Method of Constructing the Invariant Forms and Structural Equations of Infinite Groups, by L. E. Evtusik, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLVI, No 1, 1962, pp 20, 21.

Amer Math Soc

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Estimates of Derivatives of Solutions to Elliptic Equations Near the Boundary, by V. A. Kondrat'yev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLVI, No 1, 1962, pp 22-25.

Amer Math Soc

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

The Structure of the Set of Solutions of Equations of Parabolic Type, by M. A. Krasnosel'skiy, P. E. Sobolevskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLVI, No 1, 1962, pp 26-29.

Amer Math Soc

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Continuation of Solutions of Partial Differential Equations, by B. M. Levitan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLVI, No 1, 1962, pp 30-33.

Amer Math Soc

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Eigenvalues and Singular Values of the Sum and Product of Linear Operators, by A. S. Markus, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLVI, No 1, 1962, pp 34-36.

Amer Math Soc

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

The Vertex Function of Directed Graphs, by V. V. Matjushov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLVI, No 1, 1962, pp 37-40.

Amer Math Soc

Sci

Jul 63

237,479

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Various Types of Converegence of Cubature and Quadrature Formuals, by S. L. Sobolev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLVI, No 1, 1962, pp 41, 42.

Amer Math Soc

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Unions of Strongly Paracompact Spaces, by
V. Trnkova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLVI, No 1,
1962, pp 43-45.

Amer Math Soc

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

On theTheory of Curves in a Projective Space of N Dimensions, by A. S. Udalov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLVI, No 1, 1962, pp 46-49.

Amer Math Soc

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Estimate of the Size Near the Boundary of the Solutions of Elliptic Equations of Any Order With Constant Coefficients, by A. S. Foht, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLVI, No 1, 1962, pp 50-53.

AmerMath Soc

Sci

Jul 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

Proof of Dirichlet's Principle for the First Boundary Value Problem of the Nonlinear Theory of Elasticity, by A. L. Krylov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Physics Section), Vol CXLVI, No 1, 1962, pp 54-57.

Amer Inst Phys
Sov Phys - Dok
Vol VII, No 9

Sci

Aug 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1

A POSSIBLE MECHANISM OF PARTICLE EJECTION FROM THE SUN, BY V. S. KOMEL'KOV, 11 PP.

RUSSIAN, PER, DOKLADY AK NAUK SSSR, VOL CXLVI, NO 1, 1962, PP 58-61.

JPRS 16590

SCI - ASTRONOMY

DEC 62

CB

218,344

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120074-1